UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

28523

7590

11/24/2009

**EXAMINER** CHANG, CELIA C

PAPER NUMBER

PFIZER INC. PATENT DEPARTMENT Bld 114 M/S 114

ART UNIT

DATE MAILED: 11/24/2009

1625

EASTERN POINT ROAD GROTON, CT 06340

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/597,480 07/27/2006 Tomoki Kato PC32107A 1754

TITLE OF INVENTION: 1-ISOPROPYL-2-OXO-1,2-DIHYDROPYRIDINE-3-CARBOXAMIDE

DERIVATIVES HAVING 5-HT4 RECEPTOR

AGONISTIC ACTIVITY

I	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/24/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance on erwise in Block 1, by (	orders and notification of a) specifying a new cor	of ma respo	intenance fees wondence address;	ill be and/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
28523	7590 11/24	1/2009			Cert	tificate	of Mailing or Transn	nission
PFIZER INC. PATENT DEPA BId 114 M/S 114	I Si ac tr	I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class ma addressed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (571) 273-2885, on the date indicat				deposited with the United class mail in an envelope above, or being facsimile te indicated below.		
EASTERN POIL GROTON, CT (		Γ	(Depositor's name)					
OKOTON, CT C	00340							(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/597,480	07/27/2006	•	Tomoki Kato				PC32107A	1754
TITLE OF INVENTIO AGONISTIC ACTIVITY		XO-1,2-DIHYDROPYR	IDINE-3-CARBOXAMI	IDE	DERIVATIV	VES H	IAVING 5-HT4 REC	EPTOR
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	Æ F	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	_	\$0		\$1810	02/24/2010
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	╛				
CHANG,	CELIA C	1625	514-318000					
1. Change of corresponde CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	registered attorney or agent) and the names of up to							
3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIGNATION	less an assignee is ident h in 37 CFR 3.11. Comp		data will appear on the T a substitute for filing a (B) RESIDENCE: (CI	e pate an ass	ent. If an assigne signment. nd STATE OR C	OUNT	RY)	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	☐ Iı	ndividual 🖵 Co	rporati	on or other private grou	up entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (P		e first reapply an	y prev	iously paid issue fee s	hown above)
Issue Fee	To small entity discount p	:tt - 4\	☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
Advance Order -		The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
5. Change in Entity Sta	*						· · · · · · · · · · · · · · · · · · ·	
**	s SMALL ENTITY state		b. Applicant is no le	_	_			R 1.27(g)(2). e assignee or other party in
interest as shown by the	records of the United Sta	ites Patent and Trademarl	k Office.	ın une	аррисан; а теды	stereu a	morney of agent; of the	assignee of other party in
Authorized Signature					Date			
Typed or printed nam	Registration No.							
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450. DC	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain c 1.14. This collection is y depending upon the inches Chief Information Off COMPLETED FORMS	or reta estim divid ficer, TO	ain a benefit by th nated to take 12 n lual case. Any co U.S. Patent and ' THIS ADDRESS	ne publ ninutes mment Traden . SENI	ic which is to file (and to complete, including s on the amount of tim nark Office, U.S. Depan O TO: Commissioner fo	by the USPTO to process) gathering, preparing, and the you require to complete the threat of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

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10/597,480	10/597,480 07/27/2006		Tomoki Kato	PC32107A	1754
28523	7590	11/24/2009		EXAMINER	
PFIZER INC.		CHANG, CELIA C			
PATENT DEPAR	RTMENT	ART UNIT	PAPER NUMBER		
Bld 114 M/S 114 EASTERN POIN	TPOAD	1625 DATE MAILED: 11/24/2009			
GROTON, CT 06					

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 638 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 638 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Provided the priority documents have been received in this national stage application from the	KATO ET AL.						
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. This communication is responsive to 7/17/09.  2. The allowed claim(s) is/are 12-18,22,23,25 and 26.  3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some* c) None of the:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this national stage application from the							
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* Certified copies not received:							
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.							
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.							
5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.							
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached							
1)  hereto or 2)  to Paper No./Mail Date							
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date							
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).							
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.							
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  5. ☐ Notice of Informal Patent Application							
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Informal Patent Application</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Notice of Informal Patent Application</li> <li>Notice of Informal Patent Application</li> </ol>							
Paper No./Mail Date <u>attached</u> .  3. ☐ Information Disclosure Statements (PTO/SB/08),  7. ☒ Examiner's Amendment/Comment							
Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. ☒ Examiner's Statement of Reasons for Allowance							
of Biological Material 9. ☐ Other							
/Celia Chang/ Primary Examiner, Art Unit 1625							